



Ignite the Change
Hello Possibilities

Singtel AI Infrastructure and Security

Intelligence that's built to scale, and to last.

Singtel AI Infrastructure and Security delivers secure, high-performance capabilities that accelerate AI adoption and scaling for any enterprise. With advanced compute, scalable storage, ultra-low-latency networking and built-in security, organisations gain reliable, real-time access for AI workloads, from intensive training to rapid inference.

Deploy AI with confidence through pre-validated, configurable architectures that transform AI's immense potential into lasting business impact.

Singtel AI Infrastructure and Security



Unlocking AI's potential: From fragmentation to foundation

AI has become a strategic priority for organisations seeking sustainable growth and competitive advantage. It transforms how businesses operate, enabling better customer experiences, greater operational agility and faster innovation.

However, realising AI's full potential remains challenging. Many organisations struggle to deploy and secure AI at scale. They often end up investing in fragmented solutions that are complex, unscalable, and expensive. Without an integrated foundation, AI initiatives become harder to govern, operate and scale, delaying the business outcomes they were meant to deliver.

A unified foundation for scalable, enterprise-grade AI

Singtel AI Infrastructure and Security provides a **pre-validated, plug-and-play foundation** that simplifies and accelerates AI deployment across diverse environments. Combining high-performance compute, scalable storage, ultra-low-latency networking and a pre-validated enterprise AI software stack, it helps organisations optimise infrastructure investments, strengthen data management, and turn vast volumes of data into real-time, actionable intelligence.

Whether supporting edge AI, or large-scale inference, the platform delivers high performance, operational efficiency, centralised management and enterprise-grade resilience, helping organisations scale AI confidently today while preparing for future innovation.

Trusted AI. Secure by design

As organisations accelerate AI adoption, security must be embedded into every layer of the AI ecosystem—not added after deployment. AI introduces new risks across users, applications, models, data and infrastructure, requiring a comprehensive security approach that protects innovation without slowing it down.

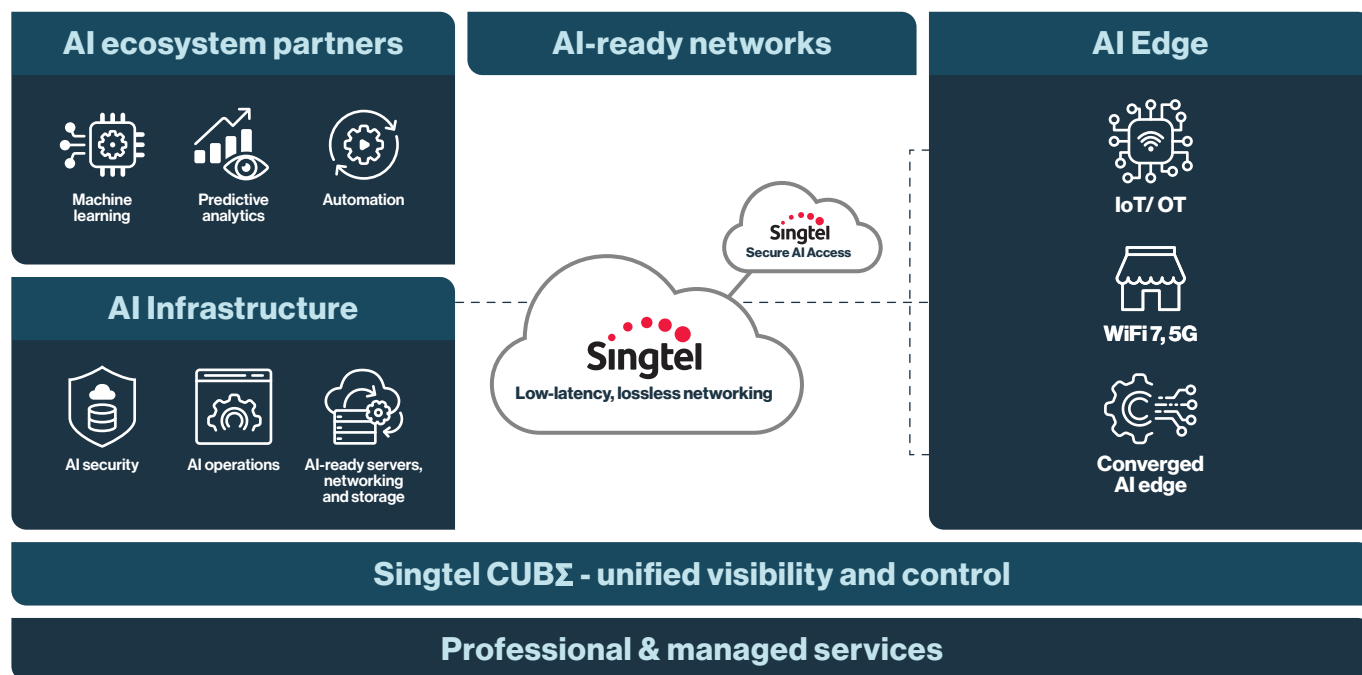
Singtel's AI Security delivers end-to-end protection across the AI lifecycle, securing user access, AI applications, large language models (LLMs), APIs, workloads and the underlying infrastructure. With integrated AI governance, identity and access controls, runtime protection, threat detection and continuous monitoring, organisations can confidently deploy AI while protecting sensitive data, intellectual property and business-critical operations.

By combining enterprise-grade AI Infrastructure with comprehensive AI Security, Singtel provides a trusted foundation that enables organisations to deploy AI faster, operate securely and scale with confidence, accelerating innovation while maintaining governance, resilience and trust.



Singtel's AI ecosystem

Comprehensive protection across the AI lifecycle



Singtel AI Infrastructure and Security is part of the [Singtel CUBΣ](#) portfolio.



AI Infrastructure

- Purpose-built, pre-validated stacks to fast-track AI deployment.
- Integrated high-performance servers, networking, and storage.
- Advanced control across AI network security and AI model security.



AI-ready networks

- Critical low-latency, high-bandwidth connectivity for demanding AI tasks.
- Meg@POP for high-speed data transfer, Singtel 5G+ and eVCN for advanced mobile/edge.
- Seamless edge operations wherever your data resides.



AI Security

- End-to-end protection across users, AI applications, models, APIs, workloads and infrastructure.
- Secure AI interactions with identity, prompt and data protection, and AI application controls.
- Safeguard AI workloads with integrated network and container security, runtime protection, continuous monitoring and AI-powered threat detection.



Professional & managed services

- Expert deployment and day-to-day management via Singtel IT Outsourcing Services.
- Singtel Managed Security Services (MSS) covering AI runtime and AI access security.
- Centralised management across compute, networking, storage, and security.



AI ecosystem partners

- Leverage industry expertise and strategic collaborations to accelerate your AI model development. Speed up AI adoption with integrated, ready-to-use solutions.
- Proven AI patterns and specialised technologies to create customised solutions for industry-specific needs.

Benefits:



Scalable performance

Pre-validated and configurable architecture: Choose between an integrated AI stack or a modular system with validated performance.

Enterprise-grade scalability: Supports end-to-end AI workflows, from data engineering and model training to fine-tuning, RAG, and inference.



Simplified operations

Faster time-to-AI value: Focus on AI development and adoption, while Singtel manages deployment and support.

Gen AI Assistance: Leverage embedded AI capabilities to safeguard performance, enhance security, and optimise the digital experience.



Secure by design

AI security: Air-gapped private environment. Security embedded into every stage of the AI lifecycle.

Secure identity and authentication: Ensure only authorised personnel, agents and systems can access AI resources.

Why Singtel?



Future-ready infrastructure

Singtel AI Infrastructure and Security simplifies, secures, and future-proofs your data centres, empowering organisations to scale their AI ambitions quickly and confidently.



Secure, low-latency AI networks

Singtel AI-ready networks deliver secure performance with low latency, ensuring seamless connectivity, while offering a robust, near lossless experience.



Innovation through strategic partnerships

Strategic ecosystem collaborations offer access to innovative AI solutions and partner technologies.

About Singtel

Singtel Group is a leading Asia-based connectivity, digital infrastructure and services group with a global reach, serving enterprises worldwide. The Group operates next-generation connectivity, digital infrastructure and digital businesses, including regional data centre arm Nxera and IT services arm NCS.

For enterprises, Singtel provides workforce mobility, cloud, network infrastructure, data hosting, analytics and cybersecurity solutions to support digital transformation. Singtel is committed to continuous innovation and building a more sustainable digital future.

For more information, visit **www.singtel.com**.

**Ignite the Change
Hello Possibilities**